

3/16/95
11:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

NO MATCH WORK

P 50577B

A 49870A

DISTRICT 3rd

DATE 3/13/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX4619933~~

313-2640

DATE SYSTEM APPROVED 3/10/95

INDEXED

INSPECTOR DKS

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Fox's Farm LOT 1 ROAD 4288 Manor Lane

PROPERTY OWNER John and Natalie Zirachky

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 182.52' lot line and the 60.57' lot line, place distribution box 70 feet up the 60.57' lot line and 10 feet off that same lot line. Run trenches on contour toward the 90.59' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 3/7/95 DKS*

PLANS APPROVED BY Amy McMillen DATE 02/09/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

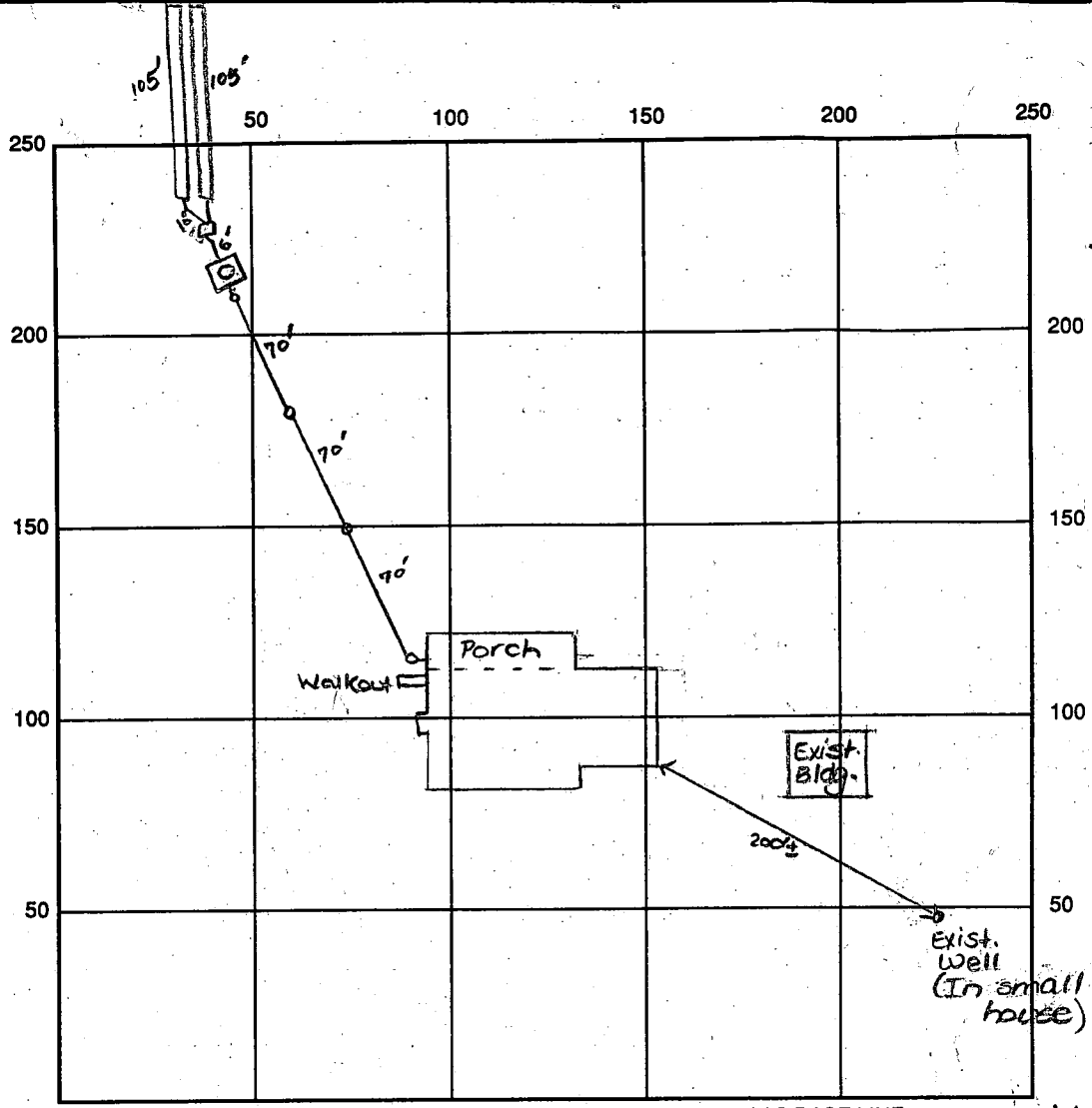
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
49870A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE → to Manor Lane

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS 3 in line, manhole on st.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 105' 105' → 210'

NUMBER OF TRENCHES 2 ONE SIDEWALL ~~AREA~~ AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: 3/16/95 Final - OK to cover all work as completed.
Materials at site to finish. DKS

DATE SYSTEM APPROVED 3/16/95 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 49870

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PREVIOUS OR
EXISTING BARN SEALED BY _____
CHECK ITS CONDITION
CHECK FOR SEWAGE SYSTEM
1/27/94 (CW)

DISTRICT _____

DATE 2/7/95

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

MAY HAVE BEEN
AN OLDER BURNED
HOUSE.

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER NATALIE ZIEGLER John + Natalie Zirschy

ADDRESS 3722 AUBURN ST. N.W. PHONE (H) (202) 686-2356
WASHINGTON, D.C. 20016 PHONE (W) (202) 898-7581

AGENT OR PROSPECTIVE BUYER CLARK FINEFROCK & SACKETT, INC.

ADDRESS 7135 MINSTREL WAY PHONE (410) 381-7500
COLUMBIA MD 21045

PROPERTY LOCATION:
SUBDIVISION "FOX'S FARM" - A SUBDIVISION OF
THE DOUGLASS MANSION LOT NO. PRESERVATION PLOT 1
4256
ROAD AND DESCRIPTION DEE MANOR LAKE

TAX MAP 23 PARCEL # 71

BLDG. PERMIT SIGNED
AND RETURNED 2/4/95
SINGLE FAMILY - 3 BDRM
(SINGLE FAMILY DWELLING OR COMMERCIAL)
BP-58069

SIZE OF LOT 1 7.12 AC TYPE BLDG. _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Wigand H. Theimer
Agent for Natalie Ziegler
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

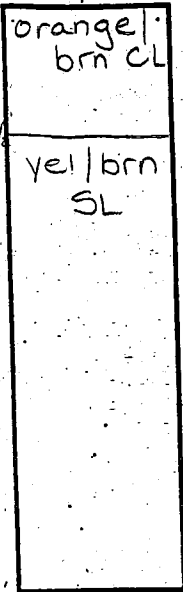
THIS IS NOT A PERMIT

4/9870

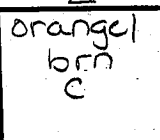
PRESERVATION PARCEL

COUNTY #

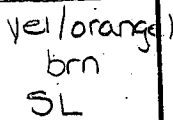
SOIL PROFILE



2

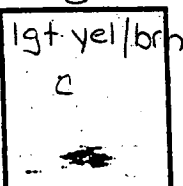


5'

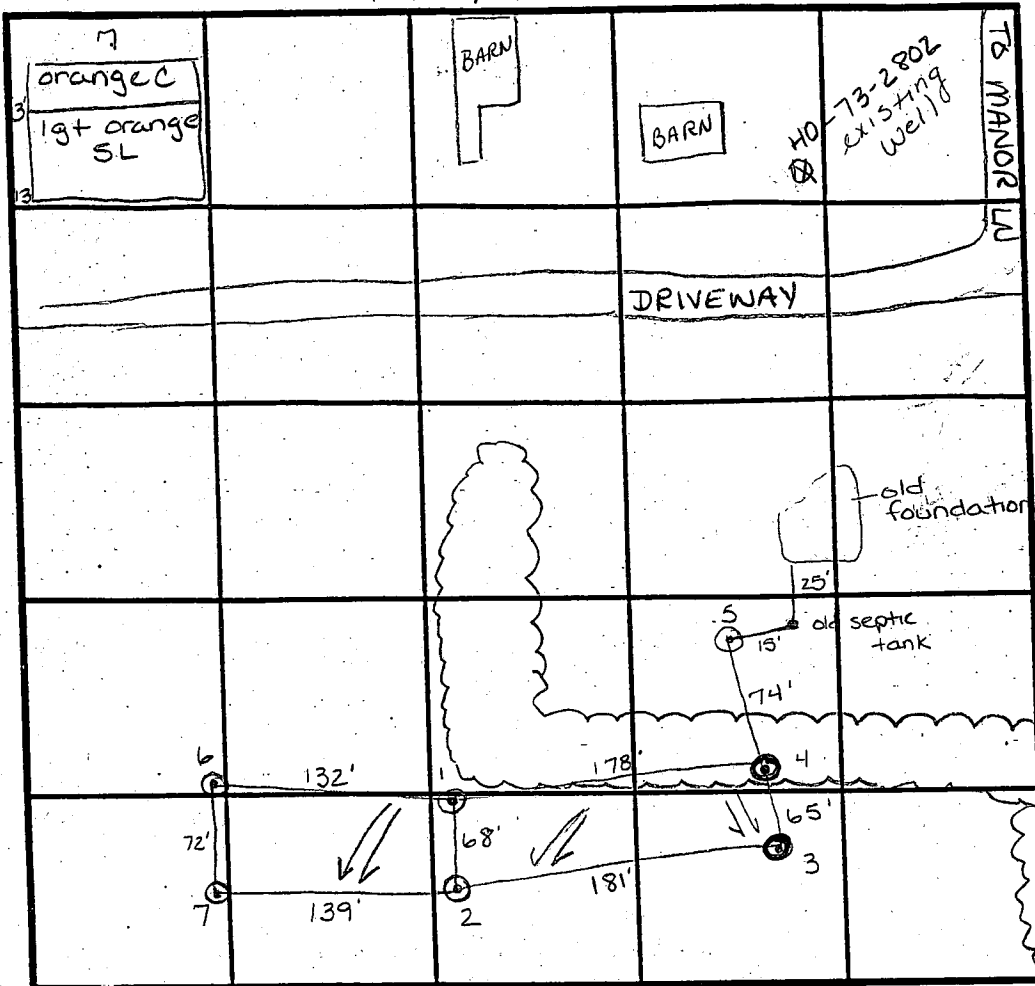
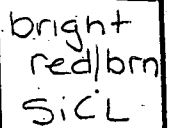


16

3

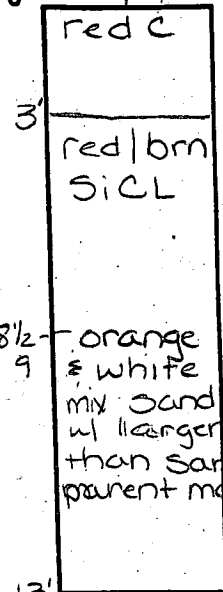


4 1/2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

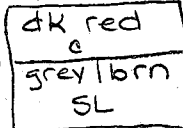
SOIL PROFILE



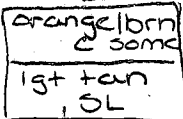
8 1/2'

9

5



6



12 1/2'

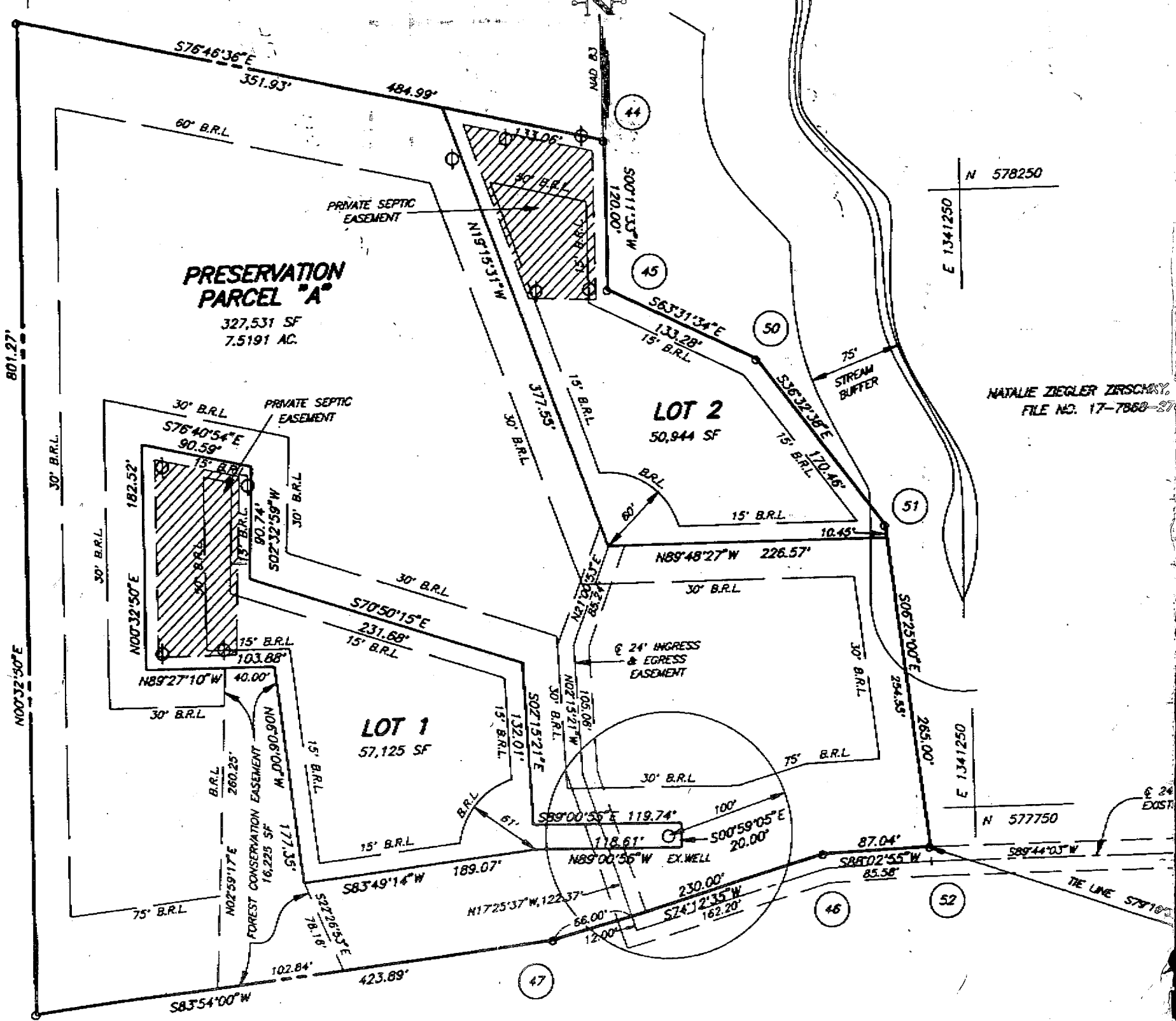
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/15/94	1	4 1/2' V14'	10:34 ³⁰	10:37	10:37	10:47 ³⁰	10 1/2 min
	2	4 1/2' V12'	10:45	> 30	min	---	F
	2	5 1/2' V12'	11:35 ⁴⁵	11:39 ³⁰	11:39 ³⁰	11:45	5 1/2 min
	③	4 1/2' V12'	11:04 ³⁰	> 30	min	---	F
	③	8 1/2' V12'	11:09 ³⁰	> 30	min	---	F
	④	5' V13'	11:25 ³⁰	> 30	min	---	F
	④	6' V13'	12:03	> 30	min	---	F
	5	5' V12'	12:15 ³⁰	12:37 ¹⁵	12:37 ¹⁵	1:05	27 3/4 min
	6	4 1/2' V12 1/2'	2:20	2:21 ⁴⁵	2:21 ⁴⁵	2:24	2 1/4 min
	7	4 1/2' V13'	2:21	2:24	2:24	2:26 ³⁰	2 1/2 min

REMARKS Existing well OK and barn not serviced by septic system
 TYPE OF SOIL Chester silt loam.
 TESTED BY A. Memiken / J. Nadeau ALSO PRESENT Chuck Zepp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 min TRENCH WIDTH 2'
 INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 210 ft²

copy of record plat
4/7/94

NATALIE ZIEGLER ZIRSCHNY, ET AL
FILE NO. 17-7868-278

49



NATALIE ZIEGLER ZIRSCHNY,
FILE NO. 17-7868-278

N 578250

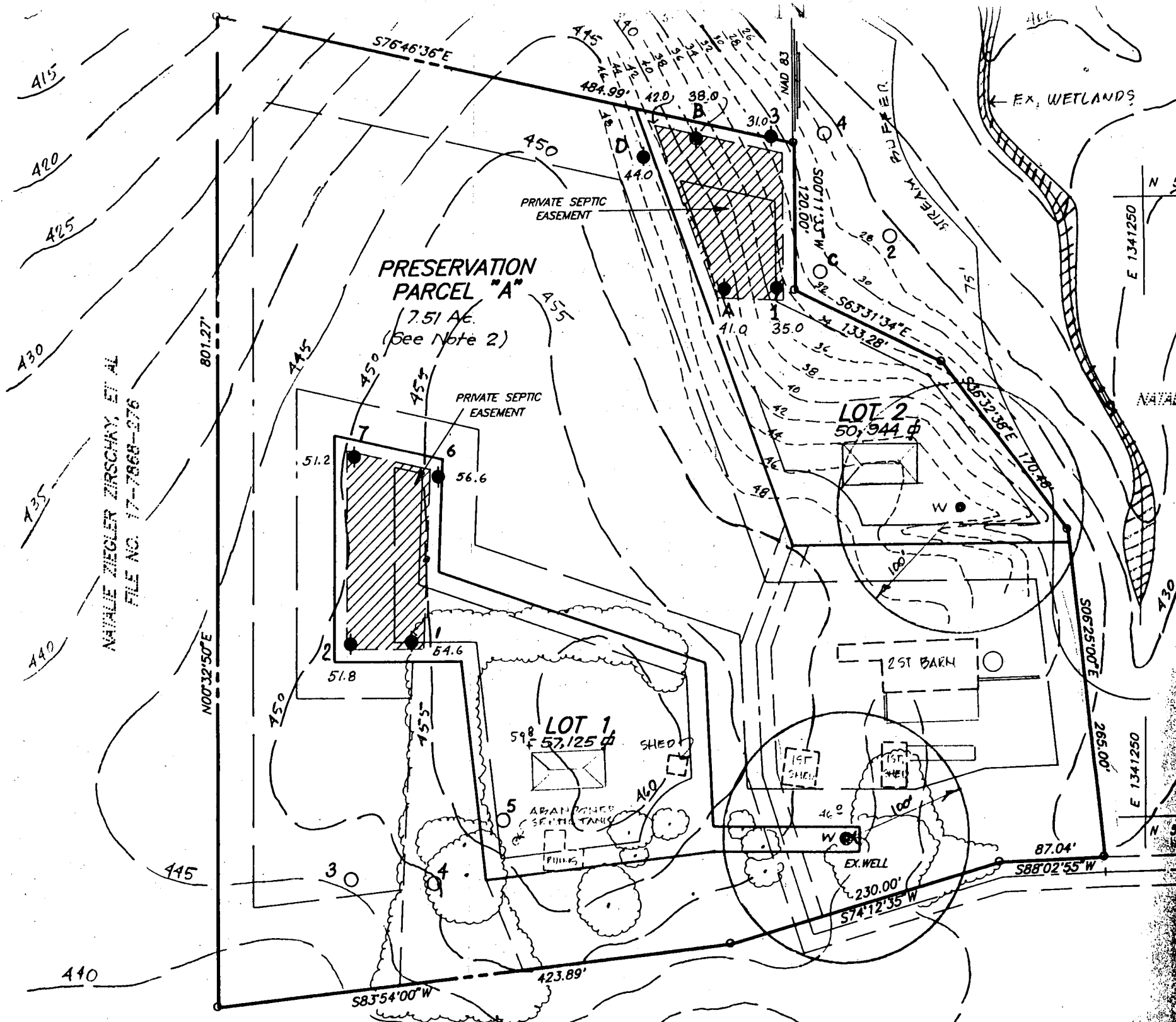
E 1341250

N 577750

E 1341250

E 24' EGRESS

TRAIL LINE S77100'



415

420

425

430

435

440

440

NAVALE ZIEGLER ZIRSCHNY, ET AL
FILE NO. 17-7868-276

801.27'

N00°32'50"E

S76°46'36"E

S83°54'00"W

PRIVATE SEPTIC EASEMENT

PRIVATE SEPTIC EASEMENT

**PRESERVATION
PARCEL "A"**
7.51 Ac.
(See Note 2)

LOT 1,
59.8
57,125 sq ft

LOT 2
50,944 sq ft

2ST BARN

APARTMENT SEPTIC TANK

EX. WELL

87.04'

230.00'

S74°12'35"W

S88°02'55"W

S06°25'00"E

265.00'

E 1341250

E 1341250

N 57

N 57

EX. WETLANDS

STREAM CULVERT

S00°11'33"W
120.00'

S2°56'31'34"E
133.28'

S85°32'38"E
170.48'

415
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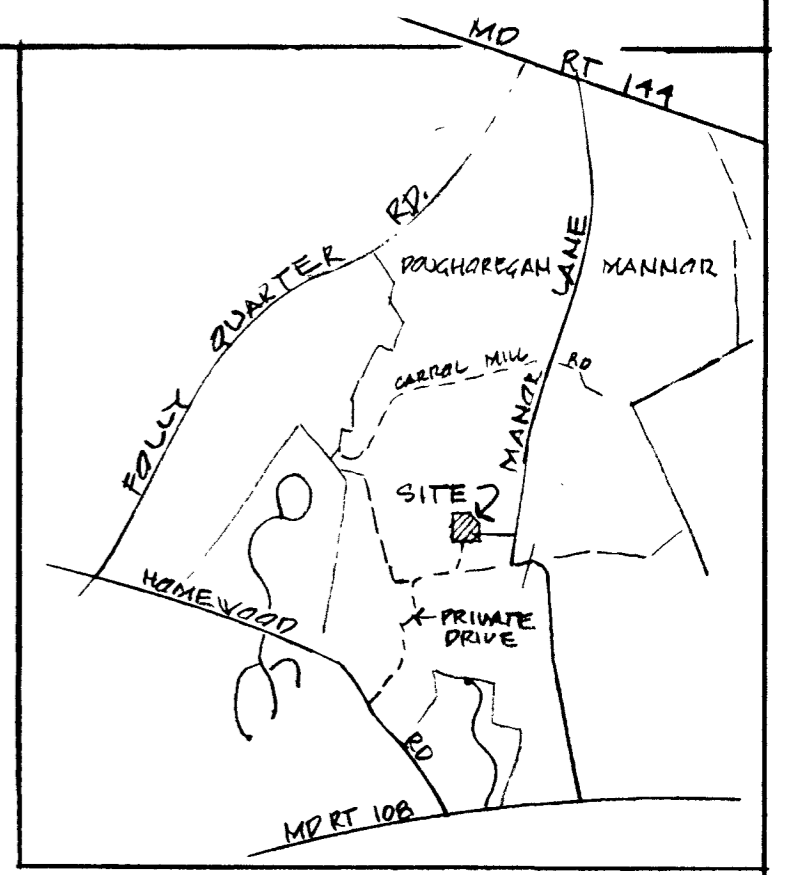
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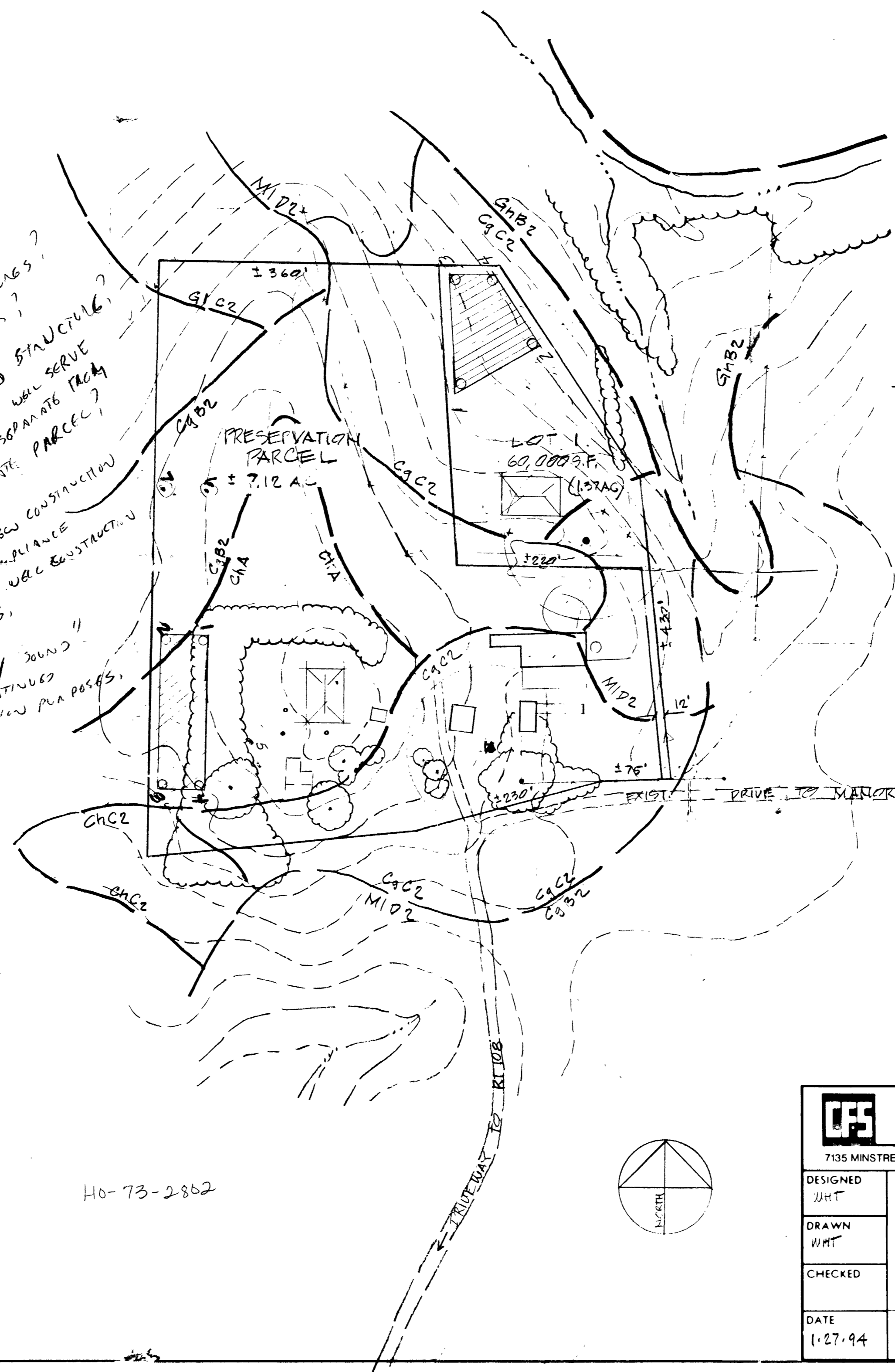
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1695



VICINITY MAP

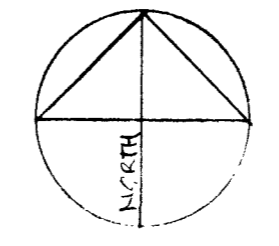
ANY EXISTING PLUMBED STRUCTURES?
 - WELL & SEPTIC S?
 NEAREST PLUMBED STRUCTURE?
 DOES EXISTING WELL SERVE?
 SOMETHING SEPARATE TANK?
 A SEPARATE PARCEL?
 WELLS FOR NEW CONSTRUCTION
 MUST BE IN COMPLIANCE WITH CURRENT WELL CONSTRUCTION REGS.
 EXISTING WELL 1 1/2" REASONABLY SOUND
 COULD BE CONTINUED FOR INSTALLATION PLUMBING




NOTES


1. ZONE RC-DEO
2. PROPOSED MINOR SUBDIVISION:
 LOT 1 < 60,000 S.F. OR 1.38 AC
 PRESERVATION PARCEL ± 7.12 AC
 TOTAL AREA OF SUBDIVISION ± 8.5 AC
3. ACCESS TO PUBLIC ROAD TO BE PROVIDED BY EASEMENT VIA MANOR LANE TO MD. RT 144
4. SEE SOILS MAP # 19
 EXISTING SOILS:
 CHA, CgB2, CgC2, MID2

HO-73-2862



 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7200 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED WHT	RC CLUSTER SKETCH FOX'S FARM A SUBDIVISION OF DOUGHOREGAN MANOR PARCEL # 71 TAX MAP # 23 HOWARD COUNTY, MARYLAND FOR: NATALIE ZIEGLER 3722 ALBEMARLE STREET, N.W., WASHINGTON DC, 20016	SCALE 1" = 100'
DRAWN WHT		DRAWING
CHECKED		JOB NO.
DATE 1.27.94		FILE NO. 93-171 P

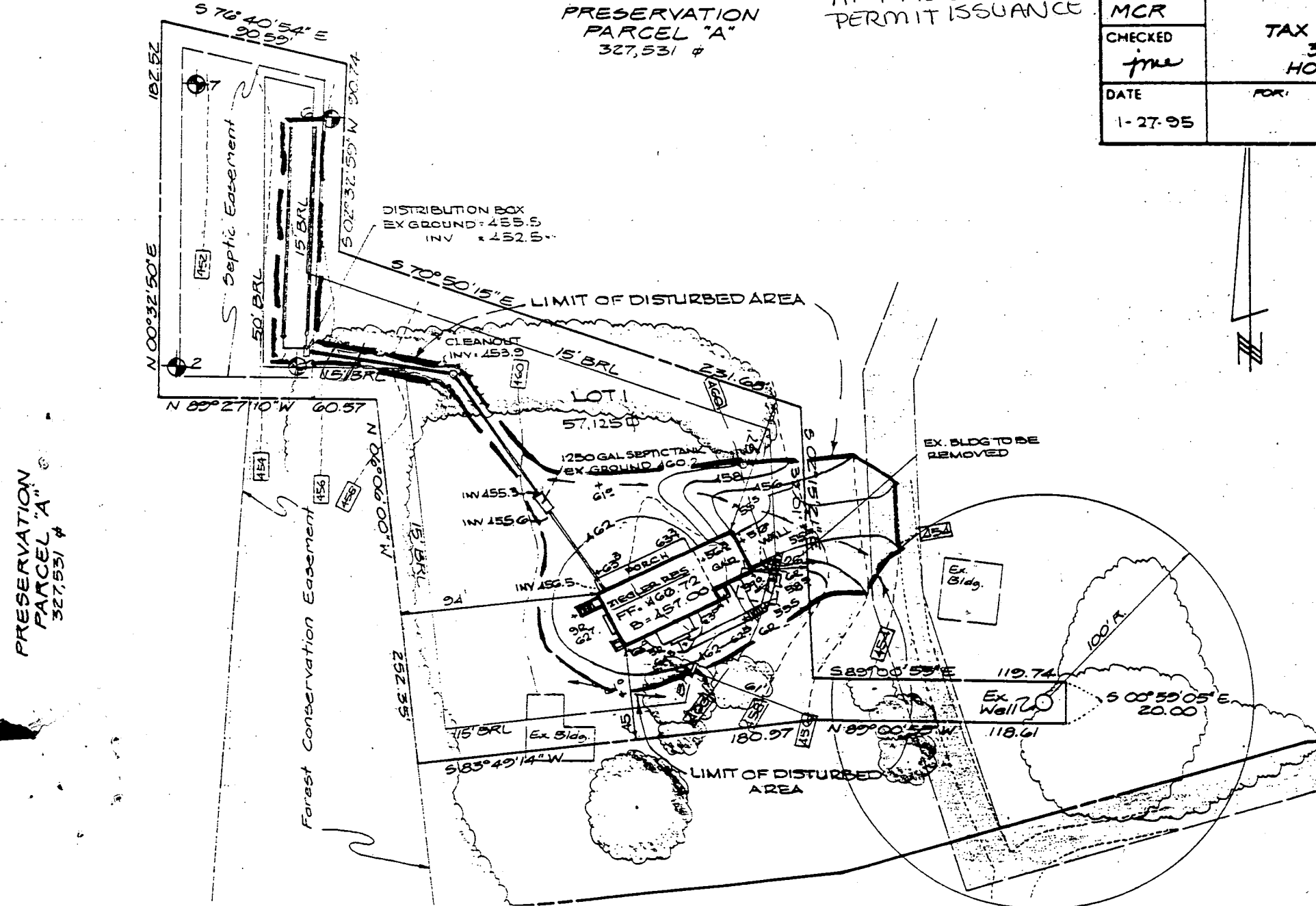
NOTE:
 1. MANHOLE CLEANOUT MAY BE REQUIRED ON SEPTIC TANK IF GREATER THAN 3 FEET BELOW GRADE.
 2. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 -		DESIGNED	SITE DEVELOPMENT PLAN LOT 1 FOX'S FARM TAX MAP-23 Part of PARCEL-17 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
		R.M.T.		1"
		DRAWN		DATE
		R.M.T.		1-27-95
		CHECKED		FOR:
		<i>fine</i>		MT. BAY HOMES, INC. 10304-A Baltimore National Pike Ellicott City, Maryland 21043

PRESERVATION
 PARCEL "A"
 327,531 #

Approved Septic System Plan
 Howard County Health Department

Amy McMillin 2/14/95
 Signature Date



24' Ingress and Egress
 Ex. 16' Wide Drive to M
 by Lots 1, 2, Pres. Parcel
 Parcel 71.